

In discussions of economic development, industrialization, modernization and urbanization are often in the equation. But as this generation being a product of past environmental transgressions, we are now all inclined to include environmental sustainability in the picture. We now not only refer economic development to quantitative and qualitative progress in the economy, community and society, but we now also consider the kind of natural environment we would be leaving for future generations. Industrialization, modernization and urbanization translate to an insatiable thirst for energy. But as demand for energy grows, so do the greenhouse gas emissions. If the aspiration of development is to raise living standards, provide proper access to modern energy services, more efficient use of energy to protect the global environment and ensure reliable energy supplies, then green growth must play a key role. Incorporating elements of low-carbon green growth in economic strategies that would cover technological, financial and investment aspects, as well as national and regional energy development policies geared towards achieving a sustainable green future has now become more important. A low-carbon based type of economy will help mitigate environmental pollution and CO<sub>2</sub> emissions caused by fossil fuel use, help reduce reliance to dwindling fossil reserves, and encourage technological innovations. This ICUE 2014 conference will be a venue to exchange research ideas, experiences, technical, social, financial, economic and policy issues covering greening energy utilization. Here, energy professionals, policy makers, researchers, members of the academe, engineers, members of the energy supply sector, etc., will have a platform to showcase research findings, technological innovations, transformative emerging technologies, and even to discuss burning global, regional and national issues in energy utilization for development and environment policies and programmes. In particular, the following topics will be featured:

### CONFERENCE TOPICS

- Greening the Fossil Fuels
- Renewable Energy
- Electric Power Generation, Transmission and Distribution
- Smart Grid and Renewable Energy Integration
- Greening the Industrial Sector
- Green Energy in Transport
- Green Buildings and Infrastructures
- Energy and Water Nexus
- Energy and Health
- Greening Urbanization and Urban Settlements
- Green Policies and Programmes
- MDGs and Green Energy
- Rural Development through Green Energy
- Green Energy Education and Training

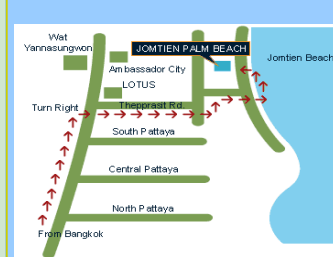
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### VENUE



Pattaya is a city in the province of Chonburi, Thailand. It is located on the east coast of the Gulf of Thailand, about 165 km southeast of Bangkok. Pattaya city is an internationally well-known seaside place. It is also a vibrant city by night and by day and offers a colorful potpourri of mixed nationalities from near and far. The city has a vast range of tourism-related activities. Pleasures of Pattaya are from relaxing on the beach, sea-based sports and local attractions in and around the city.



ICUE 2014 will be held in Jomtien Palm Beach Hotel and Resort, 408 Moo 12, Jomtien Beach Road, Pattaya City, Chonburi 20260 Thailand. The hotel's oceanfront location is 15 minutes away from the city's throbbing entertainment zone as well as museums, golf courses and other recreational activities.

(<http://www.jomtien-palmbeach.com/>).

### REPLY FORM

Please complete and return this form at your earliest convenience.

- I would like to register for the Conference
- My Company/Organization is interested in sponsoring\* the event through:
  - Platinum Package (120,000 THB) - 4 waived registration fees + company logo in plenary hall, break-out rooms, and conference kits + exhibition timeslot + accommodation 3 nights
  - Gold Package (60,000 THB) - 2 waived registration fees + company logo in plenary hall, break-out rooms, and conference kits + accommodation 3 nights
  - Technical Collaborator\* (120,000 THB) - 2 hour sponsored session + 6 waived registration fees + company logo in plenary hall, break-out rooms, and conference kits

\* ICUE 2014's organizing committee welcomes other ideas on collaborative arrangements such as "joint sessions" or "back to back meetings". Please feel free to contact us by email at [icue@ait.ac.th](mailto:icue@ait.ac.th).

### REGISTRATION FORM

Please fill in one registration form per person, and use capital letters.

#### 1. Personal Information

Title:	Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Prof. <input type="checkbox"/> Dr. <input type="checkbox"/>
Last name:	
First name:	
Affiliation/ Organization:	
Address:	
Phone:	
Fax:	
E-mail:	

Type*	Before 15 January	After 15 January
Regular fee	<input type="checkbox"/> 480 \$US <input type="checkbox"/> 14,500 THB	<input type="checkbox"/> 500 \$US <input type="checkbox"/> 15,100 THB
Regular fee + IEJ Subscription***	<input type="checkbox"/> 530 \$US <input type="checkbox"/> 16,000 THB	<input type="checkbox"/> 550 \$US <input type="checkbox"/> 16,600 THB
AIT Alumni, IEJ Subscribers and GMSARN members	<input type="checkbox"/> 420 \$US <input type="checkbox"/> 12,700 THB	<input type="checkbox"/> 440 \$US <input type="checkbox"/> 13,300 THB
Student**	<input type="checkbox"/> 270 \$US <input type="checkbox"/> 8,200 THB	<input type="checkbox"/> 290 \$US <input type="checkbox"/> 8,800 THB
Student + IEJ Subscription***	<input type="checkbox"/> 300 \$US <input type="checkbox"/> 9,100 THB	<input type="checkbox"/> 320 \$US <input type="checkbox"/> 9,700 THB

\* The registration fee covers attendance of all sessions, a CD-ROM of the proceedings, all conference materials, luncheons, coffee breaks, an invitation letter (for visa), a technical tour and a welcome banquet. Registration is incomplete until payment is received. Authors must register for their paper to be included in the CD-ROM proceedings. Cash is required for on-site registration.

\*\* Students are requested to show their Identification Cards

\*\*\*For further information about RERIC membership, please visit [www.serid.ait.ac.th/eric](http://www.serid.ait.ac.th/eric).

\*\*\* Please attach a copy of your student ID.

## SUBMISSION GUIDELINES

Authors are invited to submit:

**ABSTRACTS (before 15 September 2013):** The abstract should contain the title of the paper, contact person, authors and their affiliation, keywords, together with a summary of the paper. The length of the abstract should be within one page with Times New Roman, font 12. Authors will be notified of the acceptance within 4 weeks on receipt of the abstract. Please submit your abstracts **by email** or through **our online submission** page at [www.icue2014.ait.ac.th](http://www.icue2014.ait.ac.th) or [www.icue2014.ait.asia](http://www.icue2014.ait.asia) on or before 15 September 2013.

**FULL PAPERS (before 15 October 2013):** After notification of abstract acceptance, authors are requested to submit the full paper, typically 4-7 pages following IEEE standard format. Please see the author guidelines and download the template from [www.icue2014.ait.ac.th](http://www.icue2014.ait.ac.th) or [www.icue2014.ait.asia](http://www.icue2014.ait.asia).

Authors are expected to present the accepted papers at the conference. Full papers will be included in the CD-ROM proceedings ONLY after registration of at least one of the authors per paper. **English** will be the official language of the conference.

"Selected papers will be considered for a special issue of peer-reviewed *International Energy Journal*"

"Papers submitted to the conference will have the opportunity to contribute to/be considered for a special issue on 'Green Energy for Sustainable Development in the context of Carbon Management' in the ISI-cited, peer-reviewed journal *Carbon Management*"

## MODES OF PAYMENT

- Check/Draft:** made payable to **ASIAN INSTITUTE OF TECHNOLOGY**

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Please send the registration form along with payment evidence to:

**ICUE 2014**  
c/o Dr. Shobhakar Dhakal, Conference Director  
SERD, Asian Institute of Technology, P.O. Box 4, Klong Luang, Pathumthani, 12120, THAILAND  
Tel: (+66 2) 524 6216 and 524 5413  
Fax: (+66 2) 524 5439  
URL: [www.icue2014.ait.ac.th](http://www.icue2014.ait.ac.th)  
E-mail: [icue@ait.ac.th](mailto:icue@ait.ac.th)

**Note:** If you do not receive the confirmation within one week, please contact us.

## ORGANIZING COMMITTEE

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*AIT*

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## IMPORTANT DATES

15 September 2013	Due Date of Abstract Submission
15 October 2013	Notification of Abstract Acceptance
20 December 2013	Due Date of Full Paper Submission
15 January 2014	Due Date of Early-Bird Registration
19-21 March 2014	Conference

## CONTACT

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**ICUE 2014 SECRETARIAT**

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Updates will be regularly posted at our  
ICUE 2014 web site: [www.icue2014.ait.asia](http://www.icue2014.ait.asia)



## ANNOUNCEMENT and CALL FOR PAPERS

**ICUE  
2014**



**19 20 21 March 2014**  
Jomtien Palm Beach Hotel and Resort  
Pattaya City, Thailand

**International Conference and  
Utility Exhibition on:**

# Green Energy for Sustainable Development



**Organized by**

**Regional Energy Resources Information Center (RERIC)**  
**Energy Field of Study**

**Asian Institute of Technology**

Thailand

